HAVELLS

HL
LINEAR HIGHBAY

Catalog#	
Project:	
Fixture Type:	Date:
Note:	

Hit the Tab key or mouse over the page to see all interactive elements.

The Havells LED Linear Highbay is an energy-efficient replacement for 400W Metal Halide or T8 fluorescent tubes, offering up to 50,000 hours of maintenance-free use. Its durable, shatter-resistant design prevents hot spots and discoloration over time. Perfect for warehouses, garages, retail stores, and sports facilities. It delivers reliable, uniform lighting with no bulbs to replace. Moreover, you can now add sensors to them without any installation hassle and wiring issues. Just remove the knob on the highbay and mount the sensor in place of that.

FEATURES & BENEFITS

- Delivers high efficacy in 400W light providing upto 54,000 lumens.
- Dimming capabilities for optimal customization.
- ETL listed, DLC certified, suitable for dry and damp location use.
- Operating Temperature:-20°C to +45°C
- Rated for 50,000 hours, offering a 5-year warranty.

Selectable Wattage | Selectable Color CCT | DLC LISTED PREMIUM | DLC LISTED | ETL LISTED | MADE IN INDIA | IP20

Model Number	Wattage	Lumens
HL-LHB-MW-MCCT-115W	85W/100W/115W	11475lm/13500lm/15525lm
HL-LHB-MW-MCCT-150W	120W/135W/150W	16200lm/18225lm/20250lm
HL-LHB-MW-MCCT-180W	140W/160W/180W	18900lm/21600lm/24300lm
HL-LHB-MW-MCCT-240W	200W/220W/240W	27000lm/29700lm/32400lm
HL-LHB-300W5K	300W	40500lm
HL-LHB-400W5K	400W	54000lm
HL-LHB-300W5K-HV	300W	40500lm
HL-LHB-400W5K-HV	400W	54000lm

MCCT models codes feature selectable CCT options: 3000K/4000K/5000K

PRODUCT SUMMARY

Efficacy
135 lm/W

CCT Options
3000K / 4000K / 5000K

CRI
≥80

Beam Angle
120°

Input Voltage
120-277Vac | 277-480Vac

Power Factor (PF)
0.95

THD
≤10%

Dimming
0-10V Standard

Operating Temp.
-20°C to +45°C

Warranty
5 Years

Finish
White

Mounting
Suspended and Ceiling

Housing Material
Metal Powder Coated

Lens Type
Clear Diffuser

OPTIONAL ACCESSORY

- Emergency Battery Backup and Occupancy Sensor.

APPLICATIONS

- Warehouse & Storage, Industrial Facilities, Sports Facilities & Gyms, Manufacturing Facilities, and Retail Centers.

Default Parameters	
Wattage	**CCT**
115W	5000K
150W	5000K
180W	5000K
240W	5000K
300W	5000K
400W	5000K
300W	5000K
400W	5000K

DLC PRODUCT INFORMATION			
Order ID	**DLC Model Number**	**DLC Source Identifier**	**Classification**
HL-LHB-MW-MCCT-115W	LINEAR HB SUS X 115W SWSC	S-7N6B6Z	Premium
HL-LHB-MW-MCCT-150W	LINEAR HB SUS X 150W SWSC	S-SXZXW9	Listed
HL-LHB-MW-MCCT-180W	LINEAR HB SUS X 180W SWSC	S-JMYKGR	Premium
HL-LHB-MW-MCCT-240W	LINEAR HB SUS X 240W SWSC	S-MFHLHT	Listed
HL-LHB-300W5K	LINEAR HB SUS X 300W 850	S-HJN206	Listed
HL-LHB-400W5K	LINEAR HB SUS X 400W 850	S-65S9BT	Listed
HL-LHB-300W5K-HV	LINEAR HB SUS X 300W 850 HV	S-5WFPY3	Listed
HL-LHB-400W5K-HV	LINEAR HB SUS X 400W 850 HV	S-Y7R8YR	Listed

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PERFORMANCE

			3000K (≥80 CRI)		4000K (≥80 CRI)		5000K (≥80 CRI)	
Model Number	**Wattages**	**Input Current**	**Lumens**	**Efficacy**	**Lumens**	**Efficacy**	**Lumens**	**Efficacy**
HL-LHB-MW-MCCT-115W	85W/100W/115W	0.746A/0.877A/1.008A	11475lm	135 lm/W	13500lm	135 lm/W	15525lm	135 lm/W
HL-LHB-MW-MCCT-150W	120W/135W/150W	1.053A/1.184A/1.316A	16200lm	135 lm/W	18225lm	135 lm/W	20250lm	135 lm/W
HL-LHB-MW-MCCT-180W	140W/160W/180W	1.228A/1.404A/1.579A	18900lm	135 lm/W	21600lm	135 lm/W	24300lm	135 lm/W
HL-LHB-MW-MCCT-240W	200W/220W/240W	1.754A/1.929A/2.105A	27000lm	135 lm/W	29700lm	135 lm/W	32400lm	135 lm/W

Lumen and efficacy data are based on the CCT of each higher wattage SKU.

Model Number	Wattages	System Lumens	CCT	Input Current	Efficacy	Input Voltage
HL-LHB-300W5K	300W	40500lm	5000K	2.631A	135 lm/W	120-277Vac
HL-LHB-400W5K	400W	54000lm	5000K	3.508A	135 lm/W	120-277Vac
HL-LHB-300W5K-HV	300W	40500lm	5000K	1.140A	135 lm/W	277-480Vac
HL-LHB-400W5K-HV	400W	54000lm	5000K	1.520A	135 lm/W	277-480Vac

PACKAGING DETAILS

Model No.	Product Dimesion (LxWxH)	Case Qty (units)	Case Dimension (in)	Net Weight Product (lbs)	Gross Weight with Packaging (lbs)	Pallet Load
HL-LHB-MW-MCCT-115W	19.0x13x1.8	2	21.1x6.0x15.2	7.50	17.0	50
HL-LHB-MW-MCCT-150W	24.8x13x1.8	2	32.7x6.0x15.2	8.10	19.0	34
HL-LHB-MW-MCCT-180W	30.8x13x1.8	2	32.7x6.0x15.2	9.50	21.8	30
HL-LHB-MW-MCCT-240W	30.8x13x1.8	2	32.7x6.0x15.2	9.50	21.8	30
HL-LHB-300W5K	36.2x13x1.8	2	38.3x6.0x15.2	12.6	28.4	30
HL-LHB-400W5K	45.5x13x1.8	2	47.5x6.0x15.2	14.8	33.5	24
HL-LHB-300W5K-HV	36.2x13x1.8	2	38.3x6.0x15.2	9.90	23.0	30
HL-LHB-400W5K-HV	45.5x13x1.8	2	47.5x6.0x15.2	13.0	30.0	24

ACCESSORIES

Emergency
Battery Backup

Occupancy
Sensor
(HL-ANT-6-4R)

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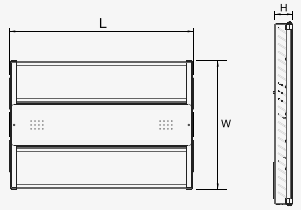
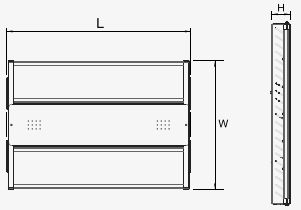
DIMENSIONS

SELECTABLE WATTAGE & CCT: 115W



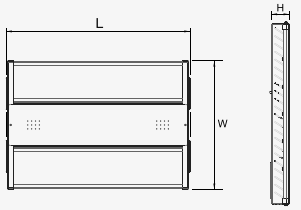
Length (L)	Width (W)	Height (H)
19.0 inch	13 Inch	1.8 Inch

SELECTABLE WATTAGE & CCT: 150W



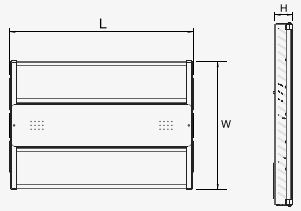
Length (L)	Width (W)	Height (H)
24.8 inch	13 Inch	1.8 Inch

SELECTABLE WATTAGE & CCT: 180W



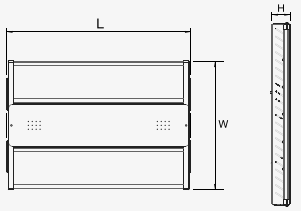
Length (L)	Width (W)	Height (H)
30.8 inch	13 Inch	1.8 Inch

SELECTABLE WATTAGE & CCT: 240W



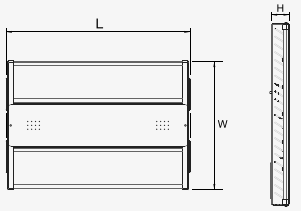
Length (L)	Width (W)	Height (H)
30.8 inch	13 Inch	1.8 Inch

WATTAGE: 300W-5K/300W-HV



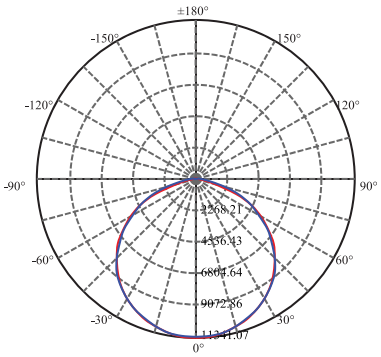
Length (L)	Width (W)	Height (H)
36.2 inch	13 Inch	1.8 Inch

WATTAGE: 400W-5K/400W-HV



Length (L)	Width (W)	Height (H)
45.5 inch	13 Inch	1.8 Inch

Photometric Result



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